

Amendments to the Claims

This listing of claims will replace all prior versions and listings, of claims in the application:

Listing of Claims:

1-25 (canceled)

26. An apparatus for placing at least one attachment element onto an absorbent product at an angle that is oblique to a machine direction, the apparatus comprising:

- a) a frame;
- b) a fixed cylindrical camshaft mounted on the frame and having a central axis and at least one fixed cam track;
- c) a revolving cylindrical anvil sleeve mounted on the fixed cam shaft; and
- d) at least one rotatable disk having a cam follower arranged and configured to engage the at least one fixed cam track, being disposed at the surface of the anvil sleeve, and being capable of placing the at least one attachment element onto the absorbent product;

wherein the frame, camshaft, and anvil sleeve define a machine direction and the at least one rotatable disk is rotated to a predetermined angle that is oblique to the machine direction when the anvil sleeve is in position to place the at least one attachment element onto the absorbent product.

27. Apparatus of claim 26 which further comprises a vacuum manifold associated with the anvil sleeve to provide vacuum force to hold the at least one attachment element on the at least one rotatable disk.

28. Apparatus of claim 27 which further comprises vacuum holes aligned on the at least one rotatable disk in fluid communication with the vacuum manifold.

29. Apparatus of claim 27 which further comprises vacuum holes aligned on the anvil sleeve in fluid communication with the vacuum manifold.

30. Apparatus of claim 26 which further comprises a knife roller comprising at least one knife, the knife roller supported by the frame such that the at least one knife is arranged and configured to engage the anvil sleeve to separate a first attachment element from a first supply of attachment material.

31. Apparatus of claim 30 which further comprises an adhesive applicator associated with the first supply of attachment material.

32. Apparatus of claim 26 wherein the camshaft has a pair of fixed cam tracks and at least one rotatable disk of the anvil sleeve is associated with each fixed cam track.

33. Apparatus of claim 32 wherein the fixed cam tracks are symmetrical across a plane bisecting the central axis of the cylindrical camshaft.

34. Apparatus of claim 33 wherein a pair of rotatable disks are located at identical radial angles from a reference point on the cylindrical anvil sleeve, one disk of the pair associated with one of the fixed cam tracks and the other disk associated with the other cam track.

35. Apparatus of claim 34 wherein pairs of rotatable disks are located at equal angular spacing on the cylindrical anvil sleeve, one disk of each pair is associated with one of the fixed cam tracks and the other disk associated with the other cam track, and the disks of each pair are located at identical radial angles on the cylindrical anvil sleeve.

36. Apparatus of claim 32 which further comprises a knife roller comprising at least one

knife, the knife roller supported by the frame such that the at least one knife is arranged and configured to engage the anvil sleeve to separate substantially simultaneously a first attachment element from a first supply of attachment material and a second attachment element from a second supply of attachment material and wherein the first attachment element is associated with one disk of the pair and the second attachment element is associated with the other disk.

37. Apparatus of claim 26 which further comprises a pressure roller mounted on the frame arranged and configured to interact with the anvil sleeve to define a nip in which the at least one attachment element can be placed on the absorbent article.